

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(CAINE-MICHAEL-E or HERBST-STEVEN-M or RUBIN-JOSHUA-D or THRUSH-RICHARD-A or WOJACK-JASON-P).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04
L2	24	(CAINE-MICHAEL-\$ or HERBST-STEVEN-\$ or RUBIN-JOSHUA-\$ or THRUSH-RICHARD-\$ or WOJACK-JASON-\$).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04
L3	14	(CAINE-MICHAEL or HERBST-STEVEN or RUBIN-JOSHUA or THRUSH-RICHARD or WOJACK-JASON).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04
L4	3	(CAINE-MIKE or HERBST-STEVE or RUBIN-JOSH or THRUSH-RICH or WOJACK-JAS).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04
L5	1	(CAINE-MIKE-\$ or HERBST-STEVE-\$ or RUBIN-JOSH-\$ or THRUSH-RICH-\$ or WOJACK-JAS-\$).in.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04
L6	42	L1 or L2 or L3 or L4 or L5	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04
L7	50418	MOTOROLA.as.	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:04

## EAST Search History

L8	2	("20050168447").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/06/08 10:04
L9	27	("2261115" "2863010" "20030 012368" "4029915" "4400593  "4795862" "5528235" "5612 690" "5861823" "5973621" "6 377685").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/08 10:04
L10	29	(US-20050168447-\$ or US-20030012368-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$).did. or (GB-2261115-\$).did. or (US-20050168447-\$ or US-20030012368-\$ or EP-1536165-\$ or DE-19744434-\$ or US-6377685-\$ or EP-771331-\$ or US-5973621-\$ or US-5861823-\$ or US-5612690-\$ or DE-2729157-\$ or GB-2261115-\$ or EP-540147-\$ or DE-2406955-\$ or US-4795862-\$ or DE-2556118-\$ or DE-2261115-\$).did.	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 10:15
L11	2	("6931125").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/06/08 10:15

## EAST Search History

L12	7	("3967273"   "5528235"   "5877709"   "5900829"   "6043761"   "6130628"   "6377685").PN. OR ("6931125").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:20
L13	37	("4370528"   "4418247"   "4439647"   "4680577"   "4687200"   "4891777"   "4918264"   "5057657"   "5227594"   "5253940"   "5339358"   "5378862"   "5386091"   "5396030"   "5430262"   "5598469"   "5612690"   "5631453"   "5666113"   "5758295"   "5818437"   "5818915"   "5841374"   "5844506"   "5852414"   "5861823"   "D397694").PN. OR ("6377685").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:25

## EAST Search History

L14	38	(US-20050168447-\$ or US-20030012368-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$ or US-6931125-\$ or US-3967273-\$ or US-7014099-\$ or US-6948869-\$ or US-6911608-\$ or US-5852414-\$ or US-5818437-\$ or US-5339358-\$ or US-4891777-\$).did. or (GB-2261115-\$).did. or (US-20050168447-\$ or US-20030012368-\$ or EP-1536165-\$ or DE-19744434-\$ or US-6377685-\$ or EP-771331-\$ or US-5973621-\$ or US-5861823-\$ or US-5612690-\$ or DE-2729157-\$ or GB-2261115-\$ or EP-540147-\$ or DE-2406955-\$ or US-4795862-\$ or DE-2556118-\$ or DE-2261115-\$).did.	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 10:43
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L15	29	("20020119820"   "20020130017"   "20030090467"   "4381502"   "5496992"   "5521596"   "5539193"   "5850358"   "5861823"   "5982303"   "5987609"   "6062749"   "6069848"   "6127949"   "6157323"   "6173194"   "6232892"   "6320942"   "6377685"   "6441753"   "6520699"   "6559778"   "6563923"   "6597345"   "6633277"   "6703963"   "6727916"   "6757388"   "6847706").PN. OR ("7014099").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:44
L16	7	("20030121964"   "20030161672"   "20030235452"   "5359658"   "5861823"   "6144732"   "6377685").PN. OR ("6948869").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:57

# EAST Search History

L17	49	("3668337"   "3806673"   "3870840"   "3909564"   "3999025"   "4033030"   "4074088"   "4357646"   "4376238"   "4400593"   "4490587"   "4524249"   "4549279"   "4595809"   "4604509"   "4634818"   "4680577"   "4839474"   "4891777"   "4899137"   "4912462"   "4994992"   "5124689"   "5269004"   "5278557"   "5311175"   "5329079"   "5358344"   "5457454"   "5459461"   "5465290"   "5486823"   "5491745"   "5528235"   "5535421"   "5612690"   "5635958"   "5638092"   "5691716"   "5793312"   "5852414"   "5861588"   "5861823"   "5973621"   "6037882"   "6107997"   "6204839"   "6377685"   "RE32419").PN. OR ("6911608").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:58
L18	37	("4370528"   "4418247"   "4439647"   "4680577"   "4687200"   "4891777"   "4918264"   "5057657"   "5227594"   "5253940"   "5339358"   "5378862"   "5386091"   "5396030"   "5430262"   "5598469"   "5612690"   "5631453"   "5666113"   "5758295"   "5818437"   "5818915"   "5841374"   "5844506"   "5852414"   "5861823"   "D397694").PN. OR ("6377685").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:59

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L19	36	("4499342"   "4506118"   "4520240"   "4590338"   "4680577"   "4698464"   "4769516"   "4778295"   "4891777"   "4896003"   "4975547"   "5087910"   "5164554"   "5172101"   "5265716"   "5383735"   "5504286"   "5528235"   "5543818").PN. OR ("5861823").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 10:59
L20	13	("3705424"   "3879618"   "4159471"   "4256931"   "4554426"   "4891777"   "5124514"   "5184490"   "5199556").PN. OR ("5852414").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 11:06
L21	114	("3647973"   "3967273"   "4191854"   "4360892"   "4381502"   "4426555"   "4427848"   "4442506"   "4481508"   "4549279"   "4649563"   "4661916"   "4674112"   "4677659"   "4754474"   "4791408"   "4817129"   "4823294"   "4846598"   "4849732"   "4866759"   "4872196"   "4891777"   "5031206"   "5035205"   "5063376"   "5065661"   "5067103"   "5087910"   "5131045"   "5156475"   "5163084"   "5200988"   "5214689"   "5218538"   "5229936"   "5255310"   "5258748"   "5281966"   "5289394"   "5305205"   "5317647"   "5339358"   "5388061"   "5392338").PN. OR ("5818437").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 11:07
L22	31	("4029915"   "4449839"   "4795862"   "4896003").PN. OR ("5528235").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 11:14

## EAST Search History

L23	36	("4490056"   "4609792"   "4737980"   "5040209"   "5117455").PN. OR ("5339358").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 11:24
L24	63	("1590998"   "2318519"   "3225883"   "3892958"   "3967273"   "4041295"   "4042777"   "4067431"   "4202038"   "4272826"   "4344069"   "4360892"   "4400593"   "4412210").PN. OR ("4891777").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 11:27
L25	90	("2189023"   "3225883"   "3526892"   "3530239"   "3675513"   "3833765").PN. OR ("3967273").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/08 11:31



# EAST Search History

L26	65	(US-20050168447-\$ or US-20030012368-\$ or US-20030121964-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$ or US-6931125-\$ or US-3967273-\$ or US-7014099-\$ or US-6948869-\$ or US-6911608-\$ or US-5852414-\$ or US-5818437-\$ or US-5339358-\$ or US-4891777-\$ or US-6757388-\$ or US-6703963-\$ or US-6597345-\$ or US-6559778-\$ or US-6520699-\$ or US-6320942-\$ or US-6232892-\$).did. or (US-4381502-\$ or US-6904148-\$ or US-6677541-\$ or US-4975547-\$ or US-7048456-\$ or US-6885318-\$ or US-6847706-\$ or US-6765556-\$ or US-6356258-\$ or US-6911970-\$ or US-6681002-\$ or US-6541715-\$ or US-6459777-\$ or US-6378234-\$ or US-5117455-\$ or US-4609792-\$ or US-7015896-\$ or US-5701123-\$ or US-4344069-\$).did. or (GB-2261115-\$).did. or (US-20050168447-\$ or US-20030012368-\$ or US-20030121964-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$ or US-6931125-\$ or US-3967273-\$ or US-7014099-\$ or US-6948869-\$ or US-6911608-\$ or US-5852414-\$ or US-5818437-\$ or US-5339358-\$ or US-4891777-\$ or US-6757388-\$ or US-6703963-\$ or US-6597345-\$ or US-6559778-\$ or US-6520699-\$ or US-6320942-\$ or US-6232892-\$).did. or (US-4381502-\$ or US-6904148-\$ or US-6677541-\$ or US-4975547-\$ or US-7048456-\$ or US-6885318-\$ or US-6847706-\$ or US-6765556-\$ or US-6356258-\$ or US-6911970-\$ or US-6681002-\$ or US-6541715-\$ or US-6459777-\$ or US-6378234-\$ or US-5117455-\$ or US-4609792-\$ or US-7015896-\$ or US-5701123-\$ or US-4344069-\$).did. or (GB-2261115-\$).did. or	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 11:37
6/8/06 5:17:42 PM C:\Documents and Settings\Prizal\My Documents\EAST\Workspaces\10769258.wsp		(US-20050168447-\$ or US-20030012368-\$ or US-20030121964-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$ or US-6931125-\$ or US-3967273-\$ or US-7014099-\$ or US-6948869-\$ or US-6911608-\$ or US-5852414-\$ or US-5818437-\$ or US-5339358-\$ or US-4891777-\$ or US-6757388-\$ or US-6703963-\$ or US-6597345-\$ or US-6559778-\$ or US-6520699-\$ or US-6320942-\$ or US-6232892-\$).did. or (US-4381502-\$ or US-6904148-\$ or US-6677541-\$ or US-4975547-\$ or US-7048456-\$ or US-6885318-\$ or US-6847706-\$ or US-6765556-\$ or US-6356258-\$ or US-6911970-\$ or US-6681002-\$ or US-6541715-\$ or US-6459777-\$ or US-6378234-\$ or US-5117455-\$ or US-4609792-\$ or US-7015896-\$ or US-5701123-\$ or US-4344069-\$).did. or (GB-2261115-\$).did. or				Page 9

## EAST Search History

L27	1886407	simultaneous\$3	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/08 11:38
L28	33	simultaneous\$3 and 26	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/08 11:51
L29	8	((("4,549,279") or ("4,994, 992") or ("5,117,455") or ("5, 339,358"))).PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/06/08 11:52

# EAST Search History

L30	67	(US-20050168447-\$ or US-20030012368-\$ or US-20030121964-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$ or US-6931125-\$ or US-3967273-\$ or US-7014099-\$ or US-6948869-\$ or US-6911608-\$ or US-5852414-\$ or US-5818437-\$ or US-5339358-\$ or US-4891777-\$ or US-6757388-\$ or US-6703963-\$ or US-6597345-\$ or US-6559778-\$ or US-6520699-\$ or US-6320942-\$ or US-6232892-\$).did. or (US-4381502-\$ or US-6904148-\$ or US-6677541-\$ or US-4975547-\$ or US-7048456-\$ or US-6885318-\$ or US-6847706-\$ or US-6765556-\$ or US-6356258-\$ or US-6911970-\$ or US-6681002-\$ or US-6541715-\$ or US-6459777-\$ or US-6378234-\$ or US-5117455-\$ or US-4609792-\$ or US-7015896-\$ or US-5701123-\$ or US-4344069-\$ or US-4994992-\$ or US-4549279-\$).did. or (GB-2261115-\$).did. or US-20050168447-\$ or	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 12:25
6/8/06 5:17:42 PM C:\Documents and Settings\JP\My Documents\EAST\Workspaces\10769258.wsp		Page 11				

### EAST Search History

L32	13	((("6911970") or ("5861823") or ("5852414") or ("6559778") or ("6541715") or ("6356258")).PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/06/08 12:26
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# EAST Search History

L33	67	(US-20050168447-\$ or US-20030012368-\$ or US-20030121964-\$).did. or (US-5612690-\$ or US-6377685-\$ or US-5973621-\$ or US-5861823-\$ or US-2863010-\$ or US-5528235-\$ or US-4795862-\$ or US-4400593-\$ or US-4029915-\$ or US-2261115-\$ or US-6931125-\$ or US-3967273-\$ or US-7014099-\$ or US-6948869-\$ or US-6911608-\$ or US-5852414-\$ or US-5818437-\$ or US-5339358-\$ or US-4891777-\$ or US-6757388-\$ or US-6703963-\$ or US-6597345-\$ or US-6559778-\$ or US-6520699-\$ or US-6320942-\$ or US-6232892-\$).did. or (US-4381502-\$ or US-6904148-\$ or US-6677541-\$ or US-4975547-\$ or US-7048456-\$ or US-6885318-\$ or US-6847706-\$ or US-6765556-\$ or US-6356258-\$ or US-6911970-\$ or US-6681002-\$ or US-6541715-\$ or US-6459777-\$ or US-6378234-\$ or US-5117455-\$ or US-4609792-\$ or US-7015896-\$ or US-5701123-\$ or US-4344069-\$ or US-4994992-\$ or US-4549279-\$).did. or (GB-2261115-\$).did. or US-20050168447-\$ or	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:14
6/8/06 5:17:42 PM C:\Documents and Settings\Prizali\My Documents\EAST\Workspaces\10769258.wsp		Page 13				

## EAST Search History

L34	334212	keypad or keyboard or (key adj (pad or board))	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:14
L35	3749171	multifunction\$2 or (multi function\$2)	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:15
L36	5169	numeric and alphabetic	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:15
L37	295138	numbers and text	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:15
L38	150062	triangle	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:15
L39	631054	telephone	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:15
L40	314651	wireless	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:16
L41	9450	345/156,157,158,159,160, 162,168,169,170,171,172,173, 184.ccls.	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:16

## EAST Search History

L42	95	340/407.2.ccls.	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:16
L43	2357	341/22,23,26,28,29,34.ccls.	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:16
L44	474	708/130,142,144,145,146. ccls.	US-PGPU B; USPAT; EPO; DERWEN T	OR	ON	2006/06/08 17:16

